

Factors Capable of Modifying the Appearance and  
Function of Adrenal Tumors in Castrated Rats,  
by A. M. Houssay, A. Cardeza, B. Houssay, R. M.  
Pinto, 4 pp.

FRENCH, WK per, Comptes Rendus Soc Biol, Vol CXLVIII,  
Dec 1954, pp 2123-2125.

SIA Tr 57-711

52,933

Sci - Biology  
Sep 57

Weapons, Explosive, Incendiary, and Toxic, by Felo  
Ten., Nuno M. Rebelo Vaz Pinto, UNCLASSIFIED 25 pp.

Full translation.

PORTUGUESE, Military Engineer Review, No 5, p 41,  
No 6, p 197-208, No 7, pp 359-366, 1952.

G-2 OSUSA G-704

ME - Portugal  
Military

Jun 53 CTS

reads - No 5, p 41; No 6, pp 197-208, No 7, pp 359-366,  
1952.

3043

**Pistone Analyzes Impact of New Party on Italian Politics,  
by Luigi Pistone, 6 pp.  
ITALIAN, np, Rinascita, No 4, 25 Jan 1964, pp 3, 4.**

**JPRS 25412**

**WE-Italy  
Pol  
Mar 64**

**231, 539**

Meningitis Caused by *Proteus Vulgaris* Complicated  
With *Pyccephalus*, by I. Santopadre, P. Pintozzi.  
10 pp.  
ITALIAN, per, la Clinica Pediatrica, Vol 41,  
1959, pp 462-470.  
SLA TT-64-18700

*P. Pintozzi*

Sci/B&M  
Jun 67

327,780

Method for the Production of Silicides and Borides  
of Tungsten, by E. Wedekind, J. Pintsch, 3 pp.

GERMAN, ~~WED~~, Addition of Patent 294,267, German  
Patent 295,547, 29 Nov 1916.

SIA Tr 57-1801

Sci

Jun 58

65,885

Operation I of a Three-Phase Bridge Inverter  
Fed From Two Single-Phase Transformers With  
Windings Connected to Form an "Open Delta"  
System, by A. M. Pintsov, Yu. S. Kraichik.

RUSSIAN, per, Iz Ak Nauk Issled Inst  
Ponoyannogo Toka, No 4, 1959; pp 97-113.

MLL/RTS 19623

Sol - Electron

193,820

Aug 62

Effluents in the Viscose Fibre Industry,  
by T. Roemer, Z. Pintowska,

GIEMAH, per, Przemysl Chemiczny, Vol XII,  
No 35, pp 550-557.

Chief Librarian, C.S.I.R.O.  
314 Albert Street  
East Melbourne, Australia  
C. 2, Vic.

115, 180

Sci May 60

Automation of Open Hearth Furnaces by  
Electronic Apparatus, by Baranovskii,  
Pius. UNCLASSIFIED

RUSSIAN, per, Metallurg, No 2, 1958,  
pp 15-17.

Co-op Tr Sch  
Tr 927

Sci --Bgr  
Aug 58

68,858



(NY-5555)

Pathohistological Changes in the Organs of White  
Rats in the Oral Administration of Radiosodium,  
by A. A. RINNE, 5 pp.

RUSSIAN, per, Arkhiv Patolog, Vol XXII, No 10,  
1960, pp 47-49.

JPRS 9433

Sci - Med

157,091

Jul 61

Poot and Mouth Disease, by A. Skomorokhov, A. Plaus.  
UNCLASSIFIED

RUSSIAN, bk, Veterinarnyi Entsiklopedicheskiy Slovar,  
Vol II, 1951, pp 613-616.

USDA

Scientific - Medicine June 54 CTS/DEX

14,897

Infectious Anemia, by Ya. Kolyakov, A. Pinus, A.  
Shapiro. UNCLASSIFIED

RUSSIAN, bk, Veterinarnyi Entsiklopedicheskiy Slovar,  
Vol. I, 1950, pp 386-393.

VEDA

Scientific - Medicine  
June 54 CTS/DEK

14,896

(NY-4232)

Pathology of the Acute and Subacute Phases of  
Radiation Sickness in Animals After the  
Irradiation of Them With Uranium Fission  
Products, by M. A. Semina, A. A. Pinus, A. P.  
Novikova, 11 pp.

RUSSIAN, per, Meditsinskaya Radiologiya, Vol V,  
No 4, 1960.

JPRS 5015

S&amp;I

Aug 60

121.769

NY-1353

Pathological Anatomy of Late Stages of Radiation  
Sickness in Animals Due to Intoxication by the  
Products of Uranium Fission, by A. A. Pinus, 14 pp.  
UNCLASSIFIED

RUSSIAN, no per, Arkh Patol, Vol XIX, No 9, Moscow,  
Sep 1951, pp 27-34.

45  
61,862  
C224118/NY-L-113

Sci - Medicine, radiation sickness

61,862

Characteristics of Hematopoiesis in Acute  
Leukaemia, by A. G. Pinus, 6 pp.

RUSSIAN, bimo per, Problemy Gematolog i Pereli-  
vaniya Krovi, Vol II, No 1, 1957, pp 22-27.

Pergamon Press

48,879

Sci - Med  
Jun 57

(for NIK)

The Effect of Mitochondria on Glycolysis,  
by N. M. Sisakyan, E. A. Pinus, 4 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 6, 1958,  
pp 904-908.

Consultants Bureau

Sci - Biol, Chem

Jul 59

91, 292

Nature of the Inhibitory Effect of Mitochondria on  
Glycolysis, by E. P. Pinus, N. M. Sisakyan, 4 pp.

RUSSIAN, per, Biokhimiya, Vol XXVI, No 6, 1961,  
pp 1090-1094.

CB

Sci.

205,217

Jul 62



Chemical and Geochemical Characteristics of the  
Cambridean Extrusives of Tuva. by G. V. Pliginskii.  
13 pp.

RUSSIAN, per, Geokhiz, No 1, 1959, pp 88-92.

Geochem Soc

Sci

172,555

Oct 61

Investigation of the Effect of Ultrasonic  
Oscillations on the Diffusion of an Electrolyte  
in a Gelatin Gel., by M. E. Arkhangel'skiy,  
G. N. Pinus, 6 pp.

RUSSIAN, par, Akust Zhur, Vol VI, No 3, 1960,  
pp 278-283.

AIP  
Sov Phys-Acoustics  
Vol VI, No 3

May 62

195,466

On the Intensity of Turbulence in Clouds, by N. A.  
Pinus, V. D. Litvinova, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 1,  
1962, pp 126-129.

Amer Geophys Union

Sci

Oct 62

214,011

Atmospheric turbulence affecting  
aircraft flight, by N. V. Pinus, 193 pp.  
MOSKVA, bk, Atmosfernaya Turbulentskost',  
Livnyashchaya na Polet Samoletov, 1968,  
pp 1-167  
P100209168-1  
P01-100209168-1

NZ Pinus  
ed/ atmospheric ed 301, 248  
pp 63

Thompson's Turbine, by ...

70

... ..

... .., per Study Terminal / ... ..

... .., No 04, 1964

9230/20-9

... ..-200

N. Z. Pinus

Set-1.000

Nov 65

90,670

Some Results of Investigations of the Meso- and  
Microstructures of the Wind Field at Heights of 6-12 km,  
by N. Z. Pirus.  
RUSSIAN, per, Trudy Tsentral Aerolog Observat.  
No 33, 1964, pp 21-34.  
\*FTD-MT-65-304

Sci-ES/A  
Jul 65

V  
Brussels Session of the Special Committee on Conduct of  
the Third International Geophysical Year, by N. Z.  
Pisus, 5 pp.

RUSSIAN, no per, Met i Gid, No 1, Leningrad, Jan 1956,  
pp 59, 60.

CIA/PDD U-8245

35,909

USSR  
Sci - Geophysics

May 56/dex

STATISTICAL CHARACTERISTICS OF THE HORIZONTAL  
COMPONENT OF WIND VELOCITY AT ALTITUDES OF  
6 TO 12 KM, BY N. Z. PIRGO, 7 PP.

RUSSIAN, PER, 12 AK NAIN SBR, SERIYA GEOFIZ,  
NO 1, 1963, PP 282-288 177-180.

JPRS 18401

SCI - EARTH SCI-ASTRO

APR 63

225,847



(PDD 20119)

Measurement of the Temperature of the Air in  
Clouds From Airplanes, by N. Z. Pinus, 11 pp.

RUSSIAN, irreg pe,r Trudy Tsentral Aerolog  
Observatorii, No 12, Leningrad, 1953, pp 13-17.

CIA/PDD/U-7607

USSR

30,586

Sci - Geophysics; Aerology, Aeronautics

(CONFIDENTIAL)

OTS 75/Due 55

SOME PECULIARITIES OF MIND CONVERSION IN THE LOWER  
STRATOSPHERE, BY N. Z. PINUS, 3 PP.

RUSSIAN, PER, GEORGII BRILL, NO 12, 1962, PP 57-60.

JPRS 81333

EAR SCI & ASTRON  
OCT 63

210,257

Atmospheric Turbulence, Commensurate with Dimensions  
of Airplanes, by N. Z. Pinus, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 3,  
1957, pp 395-400.

Pergamon Inst

Sci - Geophys  
Dec 58

78,113

Basic Principles of Automation of Analysis of  
Aircraft Meteorological Data, by N. Z. Pinus,  
G. H. Shur, 10 pp.  
RUSSIAN, per, Meteorologiya i Gidrologiya, No 9,  
1964. pp 3-4  
JPRS 27,205

USSR/Sci  
Earth Sci & Astron  
Jan 65

also NCH 201 142

271,725

Vertical Movements in Thunder Clouds,  
by N. Z. Pinus, 2 pp.  
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science  
Sections, Vol CL, No 1-6, May, Jun 1963.

Amer Geol Inst

Sci  
Jul65

Tropopause and Maximum Wind Speed Level, by  
R. S. Funn.

Monthly Jour, Vol 1 Qid, No 3, 1961, pp 3-10.

NEL N 3981

Sci & Joun Sci & Astron  
Aug Apr 63

226,989

The International Geophysical Year, by N. Z.  
Pinus, 5 pp.  
~~RUSSIAN~~, no par, Vest Voz Flot, No 8, 1957,  
pp 72-75. *617 210621*

ATIC

USSR  
Military  
Jul 58

*67,505*

Rocket Use for Atmosphere Probing, by  
A. B. Kalinovskiy, N. Z. Pinus, 28 pp.

RUSSIAN, bk, Aerologiya, Chap XII, ~~publ~~ publ in  
Moscow, 1951, CIA D-222324. Encl to IR-285-55,  
APOIN-~~222~~ IAI, 20 Apr 1955.

27,382

AF 662585

Scientific - Aeronautics

Oct 55 CTS



Tropopause and Maximum Wind Speed Level,  
by N. Z. Pinus.  
RUSSIAN, per, Meteorol i Gidrol, No 3, 1961,  
pp 3-10  
HLL/M 3981

*N. Z. PINUS*

Sci -

Jul 67

334,465

In Aviation Units and Garrisons Helicopter Crews  
Learn to Adjust to Firing, by S. Pinus, 3 pp.

RUSSIAN, np, Sovet Aviatsiya, No 112, 15 May  
1959, p 1. CIA 649173

ATIC MCL-214/III

Sci - Aero

Aug 59

96,695-

(FDD 26852)

Aerology, by A. B. Kalinovskiy, V. Z. Pinus, 18 pp.

RUSSIAN, bk, Aerologiya, Leningrad, 1951, pp 341-350.

CIA/FDD U-7912

USSR

Sci - Astronomy, meteorology

33,749

(NY-6682/1)

Mechanization of Sample Delivery From Steel  
Casting Skops, by Ya. S. Pimis, 6 pp.

RUSSIAN, per, Makh i Avtomat Froiz, No <sup>2</sup>/<sub>9</sub>, 1960,  
pp 20, 21.

JPRS 10268

Sci - Engr

171, 658

Oct 61

S-122/61

(NY-6627).

The Effect of Mitochondria on Glycolytic Processes,  
Ye. A. Pinus, 2 pp.

RUSSIAN, bk, I Konferentsiya po Voprosam Tsito- i  
Gistokhimii. Doklady, Dekabrya 1960 goda, 1960,  
pp 27-28.

\*JPRS 9181

Sci - Med

9 Mar 61

Q

Crytallization Structure in the Contact Zone  
Between Aggregate and Cement in Concrete, by  
T. Yu. Lyubimova and Ye. R. Pinus, ~~pp.~~ 8 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXIV, No 5,  
1962, pp. 587-587

CB

Sq1

Jun 63

342,580

Production of Synthetic Fatty Acids From  
Paraffin, by N. B. Pinyagin, 4 pp. UNCL

RUSSIAN, per, Neftyanik, No 8, 1959,  
pp 28, 29.

AF 1419516

Sci - Chem  
Mar 60

111,601

Pinyagin, N. B.  
MINIATURE ADSORPTION APPARATUS FOR RE-  
MOVAL OF PETROL FROM PETROLEUM GASES  
(Karlukovye Adsorbtsionnye Ustanovki dlya Otben-  
zinivaniya Neftnykh Gazov). [1961] [4]p. [DSIR LLU]  
M. 3006.  
Order from OTS or SLA \$1. 10 61-27587

Trans. of Khim[iya] i Tekhnol[ogiya] Topliv i Masel  
(USSR) 1959 [v. 4] no. 12, p. 67-68.

DESCRIPTORS: \*Petroleum, Adsorption, Silicon  
compounds, Dioxides, Gels, \*Absorbents, Gases,  
Processing.

Use is made in industry in the U. S. A. of small adsorp-  
tion plants operating on short cycles (15 - 45 min)  
using silica gel as the adsorbent. (Author)

(Engineering--Chemical, TT, v. 6, no. 9)

61-27587

I. Pinyagin, N. B.  
II. DSIR LLU M. 3006

Office of Technical Services



(SECRET)

Review of Certain Pharmaceutical Journals, by M. M. Turkevich, I. R. M. Pinyazko, I. R. Gnidets, 7 pp.

UKRAINTMA, per, Farmatsevtichnyy Zhur, Vol XV, No 1, 1960, pp 85-87.

JPRS 4783

Sci - Med

Aug 61

162,759

Improvements in Mechanisms Including Crank and Rod  
Systems, by Claudius Poncelet, 22 13 pp.

FRENCH, Patent No 886,391.

US Dept of Commerce  
Patent Office  
Scientific Library (Loan)

Sci - Engineering  
Oct 1956 CTS/dex

40,223

New Textile Insulating Materials for the Electrical Industry, by G. De Piolenc, 3 pp.

FRENCH, per, Bull. soc. elec., Dec 1938, pp 1033-1034.

SLA 57-1568

Scientific -

63,390

Electronics and Navigation for Medium Distances,  
The Tacan System, by Ludy Piollet, 14 pp, (AF  
1007752).

Full tr  
FRENCH, per, L'Air, No 712, Jun 1956, pp 36-39.

ATIC F-TS-9055/V

Sci - Aeronautics  
Oct 57

53,527

The Pathogenic Mechanisms of Anthrax Bacilli,  
by Osvaldo Flioli, 12 pp.

EMILIAN, per. Profilassi, Vol VI, 1933, pp  
169-173.

ACSI, E-7926  
ID 2156382

Sci - Med

Feb 61.

140, 042

Utilization of Various Methods of Amino Acid  
Dosage in Nutritional Studies. Value and  
Limitations of Quantitative Paper Chromatography,  
by G. Fauconneau, R. Pion, 14 pp.

FRENCH, per, Amino Acides, Peptides, Proteines,  
Cahier, No 4, 1960, pp 111-119.

MIN 3-21-62

199,747

Sci - Med

Jun 62

Synthesis of Artificial Zeolites and Investigation  
of Their Adsorption Properties, by I. E. Seimark,  
N. A. Pionkovskaya, et al, 6 pp.

RUSSIAN, per, Kolloidnyy Zhur, Vol XXIII, No 4,  
1961, pp 454-461.

CB

Sci  
12 Jun 62

199,005

On the Acetylcholine Mechanism of the Tonic  
Component in Striated Muscle Contraction, by A. V.  
Kibiakov, N. E. Piontak, 6 pp.

RUSSIAN, no per, <sup>2</sup>Fiziol Zhur SSSR imeni I. M.  
Sechenova, Vol XLIII, No 3, 1957, pp 245-251.

Pergamon Press

Sci - Med

57,164

Jan 58



Electrochemistry. Contribution to the Knowledge <sup>69</sup>  
of Anodic Phenomena in Cells for the Production  
of Aluminum. I. Overvoltage Effects, by R.  
Piontelli.

ITALIAN, per, Mem. Lincei Rend. Classe Sci.  
Fis. Mat. Nat. Vol 37, No 1/2, 1964, pp 3-8.  
Chem Abstracts 57 2823

R. Piontelli

326,288

Sci - Electronics  
May 67

Hydrogen Overvoltage on Tin Monocrystals, by  
R. Montelli, L. Niccoli.  
ITALIAN, per, Atti Accad Naz Lincei Rc, Vol 27, 1959,  
pp 162-167.  
CRL/D.711  
Vol 17, No 3, 1969

*R. Montelli*

July 69

385-212

Methods of Measuring Polarization Voltages,  
III, by R. Piontelli, U. Bertocci, G. Bianchi,  
C. Guerci, G. Poli, 23pp  
GERMAN, per, Zeitschrift fur Elektrochemie,  
Vol 58, 1954, No 2, pp 86-95  
TC-294

*R. Piontelli*

Sci - Chem  
June 67

329,402

Aspects of the Application of Reference Electrodes in the Study of Polarisation Phenomena, by R. Fiontelli, 26 pp.

FRANCE, bk, Aspects de l'Application des Electrodes de Reference Dans L'Etude des Phenomenes de Polarisation, undated, pp 251-266.

ACHT J-3439

ID 2204046667

*R. Fiontelli*

Sci-Electronics  
Dec 67

346,111

Pionetelli, R.  
PRINCIPLES AND EXAMPLES OF APPLICATION OF  
NEW DEVICES FOR MEASURING OVERVOLTAGES, I  
[1963] 21p (figs omitted)  
Order from K-H \$21.00 K-H-5035-b

Trans. of Zeitschrift für Elektrochemie (West  
Germany) 1955, v. 59 [no. 7/8] p. 778-784.

DESCRIPTORS: \*Measuring devices (Electrical and  
electronic), Electrochemistry,

(Chemistry--Physical, TT, v. 10, no. 12)

63-22817

- I. Title: Overvoltage
- I. Pionetelli, R.
- II. K-H-5035-b
- III. Kresge-Hooker Science  
Library Associates,  
Detroit, Mich.

632

Office of Technical Services

Influence of the Anion on the Electrochemical Behavior of Metals, by R. Piontelli, 28 pp.

FRENCH, per, Comité Intern Thermodynam et Cinet Electrochim, Compt Rend Reunion, 1950, pp 185-197.

SLA Tr 1965

Sci - Metals/~~MINERALS~~ Minerals  
Sep 57

54,008

Measures of Cathodic Overvoltage in Electrolytic  
Production of Aluminum, by R. Piontelli, G. Montanelli,  
12 pp.

ITALIAN, per, Aluminio, Vol XXII, 1953, pp 672-678.

S.L.A. No 377/1956

Scientific - Minerals/metals

34,287

<p>Piontelli, Roberto and Bicelli, Luisa Peraldo. HYDROGEN OVERVOLTAGE ON TIN SINGLE- CRYSTALS. [1961] 9p. 18 refs. Order from SLA \$1.10</p> <p>Trans. of [Accademia Nazionale dei Lincei]. Classe di Scienze Fisiche, Matematiche e Naturali. Rendi- conti (Italy) 1959, ser. 8, v. 27, no. 5 [p. 162-167].</p> <p>DESCRIPTORS: *Single crystals, Metallic crystals, Electrodes, *Tin, Ion exchange, Reaction kinetics, Electrochemistry, *Hydrogen.</p> <p>(Chemistry--Physical, TT, v. 7, no. 8)</p>	<p>62-10351</p> <p>I. Title: Overvoltage I. Piontelli, R. II. Bicelli, L. P.</p> <p>62-10351</p> <p>201333</p> <p>Office of Technical Services</p>
--	--



Piontelli, Roberto, Polia, Guido, and Rivolta, Bruno.  
ELECTRODE BEHAVIOR OF TIN SINGLE-  
CRYSTALS. [1961] 11p. 4 refs.  
Order from SLA \$1.60

62-10352

Trans. of Accademia Nazionale dei Lincei. Classe  
di Scienze Fisiche, Matematiche e Naturali.  
Rendiconti (Italy) 1959, ser. 8, v. 26, no. 4,  
p. 431-434.

DESCRIPTORS: \*Single crystals, Metallic crystals,  
\*Tin, \*Electrodes, Purification, Electrochemistry,  
X-ray diffraction analysis.

(Chemistry--Physical, TT, v. 7, no. 8)

62-10352

- I. Title: Overvoltage
- I. Piontelli, R.
- II. Polia, G.
- III. Rivolta, B.

201334

Office of Technical Services

Behavior of Electrodes in a Molten Salts  
Medium, by Roberto Piontelli.

FRENCH, per, Comptes Rendus, No 242, 1956,  
pp 1301-1303.

Dept of Interior  
TN7 E57 No 687

Sci-ENR/M

Oct 63

241,451

Cathode Phenomena in the Electrolysis of Aqueous  
Solutions of Salts or Alkaline Hydroxides, by  
Roberto Fiontelli, Alessandro Giulotto, 15 pp.

ITALIAN, per, Chimica e l'Industria, Aug 1939,  
p 478.

S. L. A. Tr 652/56

Sci - Chemistry  
Aug 56 CTS/dex

38,300

Measures of Overvoltage in Electrolytic Production  
of Aluminum, by H. Piottelli, G. Montanelli, 20 pp.

ITALIAN, per, Alluminio, Vol XIV, 1956, pp 79-84.

S.L.A. Tr 1027/56

39,242

Sci - Minerals/Metals

Research on the Electrochemical Behavior of  
Metallic Single Crystals, by R. Fieschi, *Fieschi*  
U. Hortossi, L. Nicelli, G. Felt, B. Rivolta,  
G. Sternheim, C. Tomplonisa, 59 pp.

ITALIAN, per, Rend Ist Lombardo Sci, Vol LXI, 1957,  
pp 347-354, 355-370, 378-383.

AEC Tr 3583

Sci - Phys

May 59

86,150

A Contribution to the Knowledge of Electrolytic  
Polishing Processes: Note 2, by R. Piontelli

ITALIAN, per, Metallurg Ital, Vol XLII, No 6,  
June 1950, pp 205-224.

TPA3/TIB  
Tr No 3994

Scientific - Min/Metals

Index Aeronauticus  
July 1953

CTS/DEX

3514

Coagulation Rate of Silica Gels and Structure of Dry  
Silica Gels, by I. E. Kozlov, M. A. Piontkovskaya,  
I. D. Slinyakova, 6 pp.

RUSSIAN, *Kolloid Zhur*, Vol XXVIII, No 1, 1956,  
pp 61-66.

ATB-RJ659

Sci

Aug 59

93, 602

Production of Titania-Silica Gels and Their  
Porous Structure, by I. E. Feimark, A. I.  
Rastrenenko, M. A. Pionkovskaya, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 3, 1957,  
pp 324-332.

Consultants Bureau

Sci - Chem

Jan 59

79,442



Molecular Sieves -- Preparation, Properties,  
and Applications, by V. Ya. ~~M~~ Nikolina, I. E.  
Neymark, M. A. Piontkovskaya, 13 pp.

RUSSIAN, per, Uspekhi Khim, No 9, 1960,  
pp 1088-1111.

Cleaver-Hume Press

Sci

Jul 61

159,703

Production of Metal Hydroxides and Silica Gels  
of Different Porosities and an Investigation of  
Their Adsorption Properties, by I. E. Reimark,  
M. A. Piontkovakaya.

UKRAINIAN, per, Ukrains'kii Khimicheskii Zhurnal,  
No 3, 1959, pp 322-325.

DSIR LLU RTS 1556

Sci - Chem

128,844

Oct 60

Development and Structure of RSFSR and Other Criminal Codes in Soviet Law, by A. A. Piontkovskiy,  
V. D. Men'shagin, 44 pp.

RUSSIAN, bk, Kurs Sovetskogo Ugolovnogo Prava.  
Osobennaya Chast', Vol I publ by Gosudarstvennoye  
Izdatel'stvo Yuridicheskoy Literatury, Moscow, 1955.

CIA/FOI Tr 694

59,002

USSR

Pol - Criminal law and codes of USSR

Electric Power-Supply System for the Crossbar Systems  
of Rural Telephone Service, by B. A. Piontkovskiy,  
9 pp.

RUSSIAN, per, Vest Svyazi, No 11, 1963, pp 8, 9.

JPRS 22911

Sci

Jan 64

249,248

(U-107)

Why Floating Storage Batteries Lose Their Capacity  
by B. A. Pionkovskiy, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1950

APRS 7013

Sci

173, 769

Oct 51.

(NY-5209)

A New Floating Power-Supply System for Telephone  
Central Offices, by B. A. Piontovskiy, 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1956.

JPRS 7065

Sci

Aug 61

161,958

New GOST (State National Standard) for the Voltages  
of the Power Supply for Wire-Communication Equip-  
ment, by B. A. Piontkovskiy, 10 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1961.

JPRS 9582

Sci

Jul 61

160,320

(NY-5029)  
91

Germanium Rectifiers, by B. A. Piontkovskiy, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 11, 1957.

JPRS 7026

Sci

Jul 61

159,418



REF ID:

(NY-5218)

Bay for Automatic Voltage Control (SARN), by  
B. A. Piontkovskiy, I. A. Spasskaya, M. Z.  
Gol'dberg, 18 pp.

RUSSIAN, per, Vestnik Svyazi, No 4, 1955.

JPRS 7087

Sci  
Jun 61

156,797

(NY-508

Restoring the Capacity of Lead Storage  
Batteries, by B. A. Piontkovskiy, 13 pp.

RUSSIAN, per, Vestnik Svyazi, No 3, 1957.

JPRS 7027

Sci  
Jun 61

156702

00-5221

Stand-by A.C. Provision in a New Power Supply  
System of Telephone-Telegraph Equipment in  
Local Communication Offices, by B. A.  
Piontkovskiy, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 10, 1960,  
pp 12-14.

JPRS 8176

Bcl

154, 320

May 61.

(NY-5330)

Improvement of Operating Characteristics of Alkaline  
Batteries, by B. A. Piontkovskiy, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1954.

JPRS 7112

Sci

Feb 61

140,691

Carbon Voltage Regulators, by B. A. Piontkovskiy  
12 pp.

RUSSIAN, per, Vestnik Svyazi, No 1, 1952,  
pp 9-12.

JPRS 6490

Sci

Jan 61

136,207

ON CERTAIN CHARACTERISTICS OF HIGHER NERVOUS  
FUNCTIONS IN ANIMALS ANTENUALLY IRRADIATED WITH  
IONIZING RADIATION, BY I. A. PHOTODURILY,  
N. G. ATRAPETINTS, 6 PP.

RUSSIAN, PER, BULL. EXPER. BIOL. (MEDIC), VOL. LV,  
NO. 1, 1963, PP. 26-30.

JPRS 20731

SCI - BIOL. & MED SCI  
JUL 63

342,247

Higher Nervous Activity of Adult Rats Subjected to a  
Single Prenatal Action of a Small Dose of Ionizing  
Radiation, by I. A. Plontkovskiy, I. A. Kolomeitseva,  
7 pp.  
RUSSIAN, per, Radiobiol, Vol III, No 2, 1963, pp 220-223.  
9219348

AEC-Tr-5435

Sci  
Mar 64

252,669

On Certain Characteristics of Higher Nervous Activity in Adult Animals Antenatally Exposed to Ionizing Radiation. Report IV. State of Higher ~~NXX~~ Nervous Activity in Adult White Rats Irradiated With a Small X-Ray Dose Every Day Throughout the Entire Period of Antenatal Development, by I. A. Piontkovskiy, V. N. Semagin, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LII, No 11, 1961, pp 18-22.

CB

Sci  
Sep 62

210,614



Higher Nervous Activity of Adult Rats Subjected to a  
Single Fractional Action of a Small Dose of Ionizing  
Radiation, by I. A. Piontkovskiy, I. A. Kalomakova,  
7 pp.  
RUSSIAN, per, Radiobiol. Vol III, No 2, 1963, pp 220-223.  
949348

AEC-Tr-5435

Sci  
Mar 64

252,469

(NY-6524)

Effects of Small Doses of Ionizing  
Radiation Upon the Processes of In-  
ternal Inhibition in Dogs, by I. A.  
Piontkovskiy, M. G. Ayrapetyants, 26 pp.

RUSSIAN, per, Radiobiologiya, Vol I.  
No 2, 1961, pp 233-241.

JPRS 11322

Sci  
Jan 62

179,478

Basic Trends in Radiobiological Studies in the Institute of Higher Nervous Activity of the Academy of Sciences of the USSR, by I. A. Piontkovskii, 9 pp.

RUSSIAN, bk, Trudy Instituta Vysshei Nervnoi Deyatel'nosti Ser Patofiziol, Vol IV, 1958.

TS 61-31021  
PL-480

Sci -  
Nov 62  
PST 536

217,329

Some Disorders in Higher Nervous Activity of Rats  
Born of Females Exposed During Pregnancy to Gamma-  
Rays of Radioactive Cobalt ( $\text{Co}^{60}$ ), by I. A.  
Piontkovskiy and I. A. Volodina, 24 pp.

RUSSIAN, bk, Trudy Instituta Vysshei Nervnoi  
Deyatel'nosti Ser Patofiziol, Vol IV, 1958.

OTS 61-31021  
PL-480

Sci -  
Nov 62  
PST 536

217,340

Some Peculiarities of the Higher Nervous Activity in Adult Animals Subjected Antenatally to the Action of Ionizing Radiation. III. The State of the Higher Nervous Activity in Adult White Rats Exposed to X-Rays at the Preimplantation Stage of Embryonal Development, by I. A. Piontkovskiy, M. B. Gol'dberg, V. E. Milashevskiy, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI, No 1, 1961, pp 27-30.

GB

167, 148

Sci  
Aug 61.

Works of the Institute of Higher Nervous Activity  
Problems of Neuroradiology, by I. A. Piontkovskiy,  
200 pp.

RUSSIAN, per, Trudy Inst Vysshey Deyatel'nosti,  
Ser Patofiziol, Vol X, 1962.

\*OTS 643-11191  
PL-480

Sci  
Madr 64

THE POSSIBILITY OF MODELING CERTAIN CONGENITAL  
DISEASES, BY I. A. PIONTEVSKIY, 14 PP.

RUSSIAN, PER, PATOLOGICHESKAYA FIZIOLOGIYA I  
EKSPERIMENTAL'NAYA TERAPIYA, VOL VI, NO 6, 1962,  
PP 3-10.

JPRS 17819

SCI - MED

MMR (S)

223.971

Hypertonic Syndrome in Animals Irradiated during  
Embryonic Development, by I. A. Piontkovskiy,  
A. M. Ivanitskiy, (pp. 3).

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV, No. 6,  
1961, pp. 1554-1556.

AIBS

Sci

Sept 61

167,947



Effect of X-Ray Irradiation of Pregnant Females  
on Functional State of Higher Divisions of the  
Central Nervous System of Their Progeny (in  
Postnatal Ontogenesis), by I. A. Piontkovskiy,  
R. I. Kruglikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 4,  
1960, pp 898-900.

AIP  
Sov Phys-Doklady  
Vol V, No 1

125,797

Sci  
Sep 60

S-5148

(NY-2571)

The Effect of Ionizing Radiation on Descendants, by I. A. Plonkovskiy, 17 pp.

RUSSIAN, per, Patolog Fiz i Eksper Terapiya, Vol III, No 1, 1959, pp 12-20.

☛ JPRS L-832-N

Sci - Med  
Jul 59

90,662